

Product: Battery for ESS

Model: Atemitech LFP Lithium –ion Phosphate battery pack

Item	Specification
Configuration	16S2P
Normal Capacity	94Ah (4.8kWh)
Normal Voltage	51.2V (3.2V/cell)
Charge Voltage	57.6V (3.6V/cell)
Charge Method	CC-CV
Charge Current	50A
Max. Charge Current	100A
Charge Cut-off Current	5A (0.05C)
Discharge Current	100A
Max. Discharge Current	150A
Operating Temperature	Charge 0°C ~45°C Discharge 20°C ~60°C
Cycle Life	>80% DOD after 2500 cycles